

*Translation*

2004S01366

1/6

**PCT REQUEST**

Paper Copy (NOT for submission)

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	PCT-SAFE [EASY mode] Version 3.51.005.180 MT/FOP 20060401/0.20.4rc.2.7
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	Japan Patent Office (RO/JP)
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	2004S01366
<b>I</b>	<b>Title of Invention</b>	HEAT-TREATMENT APPARATUS FOR STEEL PLATE AND MANUFACTURING LINE OF STEEL PLATE HAVING THE HEAT-TREATMENT APPARATUS
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name	JFE STEEL CORPORATION
<b>II-5</b>	Address	2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
<b>II-6</b>	State of nationality	JP
<b>II-7</b>	State of residence	JP
<b>II-8</b>	Telephone No.	81-3-3597-3439
<b>II-9</b>	Facsimile No.	81-3-3597-3445

## PCT REQUEST

Paper Copy (NOT for submission)

III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	HINO, Yoshimichi
III-1-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	SUGIOKA, Masatoshi
III-2-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	NAKANO, Kiyoshi
III-3-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP

## PCT REQUEST

Paper Copy (NOT for submission)

III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	TAKENAMI, Ikuo
III-4-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP
III-5	Applicant and/or inventor	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	TAKENOUCHI, Eiichi
III-5-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP
III-6	Applicant and/or inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	MATSUOKA, Toshio
III-6-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
III-6-6	State of nationality	JP
III-6-7	State of residence	JP

## PCT REQUEST

Paper Copy (NOT for submission)

IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name (LAST, First)	OCHIAI, Kenichiro
IV-1-2	Address	c/o Patent Application Dept. JFE TECHNO-RESEARCH CORPORATION, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 Japan
IV-1-3	Telephone No.	81-3-3201-4882
IV-1-4	Facsimile No.	81-3-3201-4860
V	<b>DESIGNATIONS</b>	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	21 January 2004 (21.01.2004)
VI-1-2	Number	2004-013423
VI-1-3	Country	JP
VI-2	<b>Priority claim of earlier national application</b>	
VI-2-1	Filing date	18 March 2004 (18.03.2004)
VI-2-2	Number	2004-077338
VI-2-3	Country	JP
VI-3	<b>Priority claim of earlier national application</b>	
VI-3-1	Filing date	18 March 2004 (18.03.2004)
VI-3-2	Number	2004-077337
VI-3-3	Country	JP
VI-4	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2, VI-3
VII-1	<b>International Searching Authority Chosen</b>	Japan Patent Office (ISA/JP)

**PCT REQUEST**

Paper Copy (NOT for submission)

<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	7	✓
IX-2	Description	8	-
IX-3	Claims	3	-
IX-4	Abstract	1	✓
IX-5	Drawings	5	-
IX-7	TOTAL	24	
	<b>Accompanying items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other	##### ####	
IX-18	other	##### #	
IX-19	Figure of the drawings which should accompany the abstract	1C	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	OCHIAI, Kenichiro	
X-1-2	Name of signatory		
X-1-3	Capacity		

**PCT REQUEST**

Paper Copy (NOT for submission)

**FOR RECEIVING OFFICE USE ONLY**

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--